



# Crop Weather Report

**Issue: 08-10**

Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

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**Released: May 19, 2008**  
For the Week Ending:  
May 18, 2008

## Weather Summary

Montana received light precipitation for the week ending May 18<sup>th</sup>. Neihart had the most moisture during the week with 0.72 of an inch. Highs were mostly in the 80s, and quite a few areas reached the low 90s. Lows were mostly in the 20s and 30s. Superior had the high temperature at 93 degrees, and Wisdom and Sula shared the low of 17 degrees. Topsoil moisture adequate and surplus is 43 percent, below last week's 59 percent, last year's 84 percent, and the five-year average of 67 percent. Subsoil moisture adequate and surplus is 25 percent, below last week's 28 percent, last year's 69 percent, and the five-year average of 50 percent. The number of days suitable for field work was 5.9 days.

The weather outlook for May 26<sup>th</sup> through June 1<sup>st</sup> is for below normal temperatures and below normal precipitation east of the continental divide and for near normal temperatures and below normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the lower 60s to the mid 70s and lows in the lower 30s to the upper 40s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Topsoil Moisture</b>				
Very Short	21	11	1	9
Short	36	30	15	24
Adequate	42	57	68	60
Surplus	1	2	16	7
<b>Subsoil Moisture</b>				
Very Short	40	36	7	19
Short	35	36	24	31
Adequate	24	27	60	47
Surplus	1	1	9	3

## Livestock Report

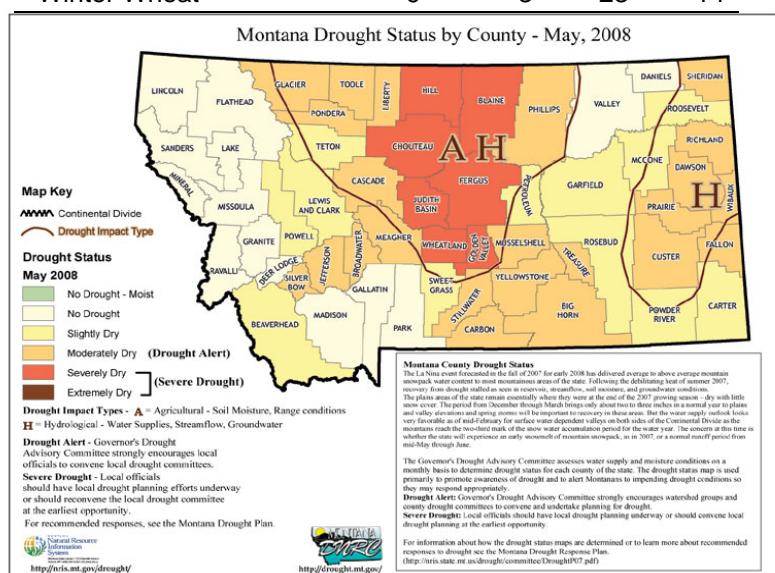
Producers in the central and eastern areas of the state remain concerned over hay and stockwater supplies for their livestock. Thirty-seven percent of cattle and 32 percent of sheep are still receiving supplemental feed compared to 21 and 20 percent last year, respectively. Some pastures are slowly greening up, but there is still little available forage.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
<b>Range and Pasture Feed Condition</b>				
Very Poor	13	17	1	7
Poor	21	27	6	16
Fair	32	31	29	33
Good	27	20	48	35
Excellent	7	5	16	9
<b>Moved to Summer Ranges</b>				
Cattle & Calves	51	32	56	n/a
Sheep & Lambs	51	23	53	n/a
<b>Receiving Supplemental Feed</b>				
Cattle & Calves	37	58	21	n/a
Sheep & Lambs	32	62	20	n/a
<b>Livestock Grazing</b>				
Open	90	83	97	n/a
Difficult	8	11	2	n/a
Closed	2	6	1	n/a
<b>Livestock Birthing</b>				
Lambing Complete	92	88	92	91

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:  
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents  
USDA County Service Centers



**Weather Information for the Week ending 05/18/2008**

Station ID							Precipitation						
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	Low	Avg	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
<b>NORTHWEST</b>													
Alberton	91	28	54	40	+13	0.08	-0.36	1.05	-1.12	48	10.33	+2.40	130
Anaconda	83	23	54	48	+32	0.02	-0.40	1.40	-0.79	64	7.87	+1.25	119
Clinton	86	25	53	40	+26	0.30	-0.12	1.24	-0.77	62	9.79	+0.26	103
Corvallis	87	27	57	58	+27	0.02	-0.39	0.35	-1.62	18	4.68	-1.56	75
Creston	84	35	54	42	+19	0.60	+0.04	2.18	-0.93	70	6.00	-5.36	53
Deer Lodge	84	23	52	38	+24	0.03	-0.41	0.67	-1.09	38	3.07	-1.13	73
Drummond	87	21	53	38	+17	0.01	-0.45	1.12	-0.97	54	5.86	-0.76	89
Hamilton	86	32	56	58	+30	0.00	-0.42	1.48	-0.57	72	4.83	-0.13	97
Kalispell	83	37	53	34	+12	0.41	-0.06	1.29	-1.05	55	6.37	-3.79	63
Missoula	89	31	56	51	+24	0.14	-0.30	0.64	-1.53	29	5.37	-2.56	68
Olney	81	32	49	20	+5	0.25	-0.27	0.92	-1.71	35	13.64	-0.83	94
Polson	82	34	55	49	+16	0.40	-0.15	1.80	-0.86	68	6.11	-3.01	67
St Ignatius	87	33	57	60	+27	0.29	-0.32	1.54	-1.35	53	5.59	-3.54	61
Seeley Lake	83	28	52	30	+15	0.07	-0.38	1.16	-0.98	54	11.83	-1.87	86
Sula	84	17	50	33	+24	0.07	-0.42	1.46	-1.29	53	7.22	-1.64	81
Superior	93	29	57	58	+20	0.14	-0.28	0.81	-1.42	36	9.94	-0.64	94
Swan Lake	86	33	51	30	+12	0.71	+0.12	2.88	-0.20	94	19.49	-0.16	99
Thompson Falls	90	33	57	59	+14	0.14	-0.38	1.60	-1.17	58	17.76	+1.46	109
West Glacier	85	33	54	44	+23	0.40	-0.20	2.65	-0.58	82	20.83	+1.98	111
<b>NORTH CENTRAL</b>													
Chester	86	30	58	64	+33	0.03	-0.38	1.01	-0.64	61	2.64	-1.41	65
Chinook	86	34	56	49	+10	0.32	-0.23	1.46	-0.84	63	3.69	-1.69	69
Choteau	87	29	58	70	+41	0.22	-0.25	1.20	-0.62	66	3.56	-0.04	99
Cut Bank	86	31	57	60	+43	0.06	-0.45	0.28	-1.83	13	1.21	-3.36	26
Ft Assinniboine	87	35	57	53	+15	0.40	-0.09	1.01	-1.18	46	2.69	-2.75	49
Fort Benton	86	33	55	45	-3	0.29	-0.24	1.98	-0.50	80	4.49	-1.67	73
Goldbutte	86	27	58	64	+40	0.01	-0.48	1.89	-0.37	84	4.17	-1.24	77
Harlem	90	26	58	61	+22	0.08	-0.39	0.78	-1.06	42	2.24	-2.07	52
Havre	86	35	57	57	+20	0.25	-0.17	1.05	-0.84	56	2.53	-2.49	50
Malta	88	35	59	69	+31	0.00	-0.52	1.29	-0.83	61	4.96	-0.13	97
Rudyard	91	34	57	56	+24	0.30	-0.18	1.95	+0.14	108	2.64	-1.01	72
Shelby	86	27	58	65	+40	0.06	-0.43	1.57	-0.66	70	2.86	-2.33	55
Turner	85	33	57	56	+25	0.04	-0.36	1.31	-0.13	91	2.53	-1.17	68
Valier	82	32	56	57	+30	0.10	-0.41	0.51	-1.61	24	2.53	-1.92	57
<b>NORTHEAST</b>													
Bredette	87	29	57	57	+12	0.02	-0.40	1.82	+0.00	100	4.61	+0.36	108
Culbertson	86	38	59	66	+11	0.00	-0.48	0.95	-1.08	47	3.17	-1.56	67
Glasgow	83	36	57	54	+8	0.00	-0.40	2.64	+0.97	158	4.95	+0.71	117
Glendive	88	36	61	78	+24	0.15	-0.33	3.19	+0.88	138	5.00	-0.54	90
Jordan	81	35	56	43	+0	0.07	-0.43	2.39	+0.20	109	5.75	+0.23	104
Nashua	91	32	58	62	+3	0.00	-0.42	3.21	+1.27	165	5.28	+1.04	125
Opheim	86	27	54	40	+10	0.00	-0.47	1.22	-0.49	71	3.46	-0.39	90
Plentywood	79	33	55	42	-4	0.27	-0.15	0.82	-0.96	46	2.97	-1.59	65
St Marie	86	34	58	58	+12	0.00	-0.40	1.92	+0.25	115	3.93	-0.31	93
Scobey	89	33	58	56	+21	0.21	-0.16	1.78	+0.10	106	4.71	+0.75	119
Sidney	86	37	59	68	+8	0.14	-0.31	1.90	-0.25	88	3.68	-1.96	65
Wolf Point	83	29	57	53	-5	0.01	-0.36	1.74	+0.08	105	3.23	-1.09	75
<b>CENTRAL</b>													
Cascade	86	24	53	43	+29	0.28	-0.35	2.47	-0.25	91	7.07	+0.81	113
Grass Range	86	33	57	56	+30	0.19	-0.52	1.80	-1.36	57	5.76	-1.70	77
Great Falls	84	34	57	56	+34	0.23	-0.34	1.92	-0.89	68	4.75	-2.49	66
Harlowton	83	31	54	40	+17	0.10	-0.39	1.57	-0.93	63	5.72	-0.16	97
Helena	88	33	57	59	+31	0.26	-0.16	0.98	-0.94	51	3.52	-1.55	69
Lewistown	81	30	52	31	+14	0.38	-0.30	1.12	-1.88	37	3.84	-4.45	46
Martinsdale	84	30	54	43	+29	0.00	-0.49	0.97	-1.45	40	4.46	-1.30	77
Neihart	80	27	50	26	+13	0.72	-0.11	2.70	-1.14	70	9.87	-0.39	96
Rogers Pass	80	32	55	47	+30	0.10	-0.67	0.98	-2.50	28	4.53	-4.17	52
Roundup	87	33	59	65	+23	0.02	-0.54	1.66	-0.98	63	4.31	-1.62	73
Ryegate	82	30	53	35	+15	0.11	-0.31	1.08	-1.06	50	4.12	-1.22	77
Stanford	82	31	55	51	+27	0.27	-0.39	1.10	-2.04	35	4.70	-2.92	62
Townsend	83	29	54	38	+6	0.18	-0.22	0.88	-0.76	54	3.07	-1.06	74
Valentine	85	36	56	48	+20	0.22	-0.47	1.69	-1.13	60	4.38	-1.86	70
Wht Sulphur Spr	78	28	50	25	+11	0.25	-0.29	1.39	-1.09	56	5.06	-1.04	83
<b>SOUTHWEST</b>													
Boulder	84	27	53	35	+20	0.16	-0.32	1.24	-0.65	66	3.91	-0.82	83
Bozeman	81	28	52	28	+3	0.67	-0.08	3.47	-0.43	89	12.04	+1.64	116
Butte	81	25	49	23	+15	0.05	-0.44	1.01	-1.15	47	3.19	-2.75	54
Dillon	84	29	54	38	+20	0.00	-0.42	0.82	-1.17	41	3.75	-0.48	89
Ennis	82	23	50	23	+4	0.25	-0.24	2.89	+0.37	115	8.01	+1.57	124
Lakeview	80	26	52	27	+27	0.18	-0.43	1.60	-1.39	54	9.13	-1.25	88
W Yellowstone	77	26	48	11	+11	0.30	-0.19	1.98	-0.75	73	13.68	-0.26	98
Wisdom	78	17	47	12	+12	0.00	-0.40	1.51	-0.43	78	7.21	+1.20	120
<b>SOUTH CENTRAL</b>													
Billings	88	38	59	70	+27	0.24	-0.32	0.90	-2.31	28	4.86	-3.59	58
Cooke City	78	28	51	24	+24	0.14	-0.49	1.34	-1.93	41	6.66	-8.63	44
Gardiner	81	30	52	33	+3	0.48	+0.06	0.73	-0.85	46	4.55	-0.22	95
Hardin	90	40	61	79	+23	0.20	-0.28	1.20	-1.34	47	4.12	-2.44	63
Huntley	89	35	59	67	+30	0.20	-0.36	1.32	-1.68	44	5.26	-2.15	71
Hysham	90	41	60	72	+26	0.10	-0.50	2.14	-0.65	77	5.21	-1.52	77
Joliet	83	30	54	37	+5	0.26	-0.44	1.85	-1.91	49	5.99	-3.35	64
Livingston	82	30	53	36	+12	0.02	-0.62	2.65	-0.53	83	6.33	-1.36	82
Nye	85	31	56	52	+29	0.28	-0.42	2.55	-1.25	67	7.75	-1.37	85
Rapelje	88	29	57	54	+26	0.01	-0.62	1.29	-1.98	39			